

Substitute for form 1449A/PTO				Complete if Known	
				Application Number	09/700524
				Filing Date	11/15/2000
				First Named Inventor	David A Kapilow
				Group Art Unit	2641 2654
				Examiner Name	V. Paul Harper
Sheet	1	of	3	Attorney Docket Number	1999-0096

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T
OPH	A1	"Waveform Substitution Techniques for Recovering Missing Speech Segments in Packet Voice Communications," by D. J. Goodman et al., <u>IEEE Transactions on Acoustics, Speech and Signal Processing</u> , Vol. ASSP-34, No. 6, pp.1440-1448, (December, 1986).	[]
OPH	A2	"An Overlap-Add Technique Based on Waveform Similarity (WSOLA) for High Quality Time-Scale Modification of Speech," by W. Verhelst et al., <u>Proc. IEEE ICASSP-93</u> , pp. 554-557, (1993).	[]
OPH	A3	"The Effect of Waveform Substitution on the Quality of PCM Packet Communications," by O. J. Wasem et al., <u>IEEE Transactions on Acoustics, Speech and Signal Processing</u> , Vol. 36, No. 3, pp.342-348, (March, 1988).	[]
OPH	A4	"Pitch-Synchronous Waveform Processing Techniques for Text-to-Speech Synthesis Using Diphones," by E. Moulines et al. <u>Speech Communication</u> 9, pp. 453-467, North-Holland, (1990).	[]
OPH	A5	"Pulse Code Modulation (PCM) of Voice Frequencies", <u>ITU-T Recommendation G.711</u> (Extract from the Blue Book) (Geneva, 1972; further amended).	[]
OPH	A6	"Pulse Code Modulation (PCM) of Voice Frequencies," Appendix I: A high quality low-complexity algorithm for packet loss concealment with G.711. <u>ITU-T Recommendation G.711, Appendix I</u> (09/99).	[]

Examiner Signature	<i>V. Paul Harper</i>	Date Considered	9/8/04
--------------------	-----------------------	-----------------	--------

*EXAMINER: Initial if referenced considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents ³Enter Office that issued the document, by the two letter code (WIPO Standard ST.3). ⁴Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

SEND TO: Commissioner for Patents, Box Patent Application, Washington, D.C. 20231

**INFORMATION
DISCLOSURE
STATEMENT BY APPLICANT**
(use as many sheets as necessary)

Complete if Known

Application Number	09/700524		
Filing Date	11/15/2000		
First Named Inventor	David A Kapilow		
Group Art Unit	<u>2641 2654</u>		
Examiner Name	V. Paul Harper		
Sheet	2	of	3
		Attorney Docket Number	1999-0096

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.*	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T
<i>VPH</i>	A7	"Pulse Code Modulation (PCM) of Voice Frequencies," Appendix II: A comfort noise payload definition for ITU-T G.711 use in packet-based multimedia communication systems, <u>ITU-T Recommendation G.711- Appendix II</u> , (02/2000).	[]
<i>VPH</i>	A8	"Dual Rate Speech Coder for Multimedia Communications Transmitting at 5.3 and 6.3 kbit/s", <u>ITU-T Recommendation G.723.1</u> , (Geneva, 03/96).	[]
<i>VPH</i>	A9	"40, 32, 24, 16 kbit/s Adaptive Differential Pulse Code Modulation (ADPCM)" <u>CCITT Recommendation G.726</u> , (Geneva, 1990).	[]
<i>VPH</i>	A10	"Coding of Speech at 16 kbit/s Using Low-Delay Code Excited Linear Prediction", <u>CCITT Recommendation G.728</u> , (Geneva, 1992).	[]
<i>VPH</i>	A11	"Programs and Test Sequences for Implementation Verification of the Algorithm of the G.728 16 kbit/s LD-CELP Speech Coder", G.728 Appendix I: Verification tools, <u>ITU-T Recommendation G.728 Appendix I</u> (07/95).	[]
<i>VPH</i>	A12	"Speech Performance", Appendix II, Rec. G.728, <u>Appendix II to ITU-T Recommendation G.728</u> (11/95).	[]

Examiner Signature	<i>V. Paul Harper</i>	Date Considered	9/8/04
--------------------	-----------------------	-----------------	--------

*EXAMINER: Initial if referenced considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation désignation number. ²See attached Kinds of U.S. Patent Documents ³Enter Office that issued the document, by the two letter code (WIPO Standard ST.3). ⁴Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

SEND TO: Commissioner for Patents, Box Patent Application, Washington, D.C. 20231

Substitute for form 1449A/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Application Number	09/700524
				Filing Date	11/15/2000
				First Named Inventor	David A Kapilow
				Group Art Unit	3641 2654
				Examiner Name	V. Paul Harper
Sheet	3	of	3	Attorney Docket Number	1999-0096

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No.*	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			
<i>VPH</i>	A13	''Coding of Speech at 16 kbit/s Using Low-Delay Code Excited Linear Prediction'', Annex G: 16 kbit/s fixed point specification, Corrigendum 1 ITU-T Recommendation G.728 - Annex G - Corrigendum 1 (02/00).	[]		
<i>VPH</i>	A14	''Coding of Speech at 16 kbit/s Using Low-Delay Code Excited Linear Prediction'', Annex H: Variable bit rate LD-CELP operation mainly for DCME at rates less than 16 kbit/s'', ITU-T Recommendation G.728 - Annex H (05/99).	[]		
<i>VPH</i>	A15	''Coding of Speech at 16 kbit/s Using Low-Delay Code Excited Linear Prediction'', Annex I: Frame or packet loss concealment for the LD-CELP decoder'', ITU-T Recommendation G.728 - Annex I (05/99).	[]		
<i>VPH</i>	A16	''Coding of Speech at 16 kbit/s Using Low-Delay Code Excited Linear Prediction'', Annex J: Variable bit-rate operation of LD-CELP mainly for voiceband-data applications in DCME, ITU -T Recommendation G.728 - Annex J (09/99).	[]		
<i>VPH</i>	A17	''Coding of Speech at 8 kbit/s Using Conjugate-Structure Algebraic-Code-Excited Linear-Prediction (CS-ACELP)'' , ITU-T Recommendation G.729 (Geneva, (03/96).	[]		
			[]		

Examiner Signature	<i>V. Paul Harper</i>	Date Considered	9/18/04
--------------------	-----------------------	-----------------	---------

*EXAMINER: Initial if referenced considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation désignation number. ²See attached Kinds of U.S. Patent Documents ³Enter Office that issued the document, by the two letter code (WIPO Standard ST.3). ⁴Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

SEND TO: Commissioner for Patents, Box Patent Application, Washington, D.C. 20231